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U.S. Patents Fulltext (1976-present)

**654**:

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2/3,AB/6 (Item 1 from file: 484)

03356836 Supplier Number: 97267479 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Increase in pneumococcal bacteraemia in Sweden

Giesecke, Johan; Fredlund, Hans

Lancet (GLAN), v349 n9053, p 699-700

Mar 8, 1997

ISSN: 0140-6736 Journal Code: GLAN

Document Type: Feature

Language: English Record Type: Fulltext; Abstract

Word Count: 632

### Abstract:

Giesecke and Fredlund indicate that there is evidence of a developing "epidemic" of bacteremic pneumococcal infections in Sweden just like i Norway and the UK, yet there does not seem to be either an increase or decrease among children vaccinated against Hemophilus influenzae type

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## 2/3,AB/7 (Item 1 from file: 654)

5529289

Utility

Immunogenic pneumococcal protein and vaccine compositions thereof

Inventor: Koenig, Scott, Rockville, MD

Johnson, Leslie S., Germantown, MD Adamou, John E., Germantown, MD

Assignee: MedImmune, Inc. (02), Gaithersburg, MD

Examiner: Graser, Jennifer E. (Art Unit: 165)

Combined Principal Attorneys: Olstein, Elliot M.; Grant, Alan J.

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	Publication			Application	Filing
	Number	Kind	Date	Number	Date
Main Patent	US 6689369	A	20040210	US 2001844124	20010427
Priority				US 2001844124	20010427
Abstract:					

The present invention relates to novel immunogenic polypeptides, a therapeutically active fragments thereof, and vaccines, and vaccine compositions, for the prevention and treatment of streptococcal infection, especially by Streptococcus pneumoniae. The invention als relates to antibodies against the disclosed polypeptides, as well as methods of disease prevention and/or treatment.

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## 2/3,AB/9 (Item 3 from file: 654)

0005486376

Derwent Accession: 2000-452129

Vaccine compositions comprising streptococcus pneumoniae

polypeptides having selected structural motifs

Inventor: Johnson, Leslie, INV Adamou, John, INV

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent Division Provisional Priority	US 20040001836 US 6582706	A1	20040101	US 2003412850 US 99468656 US 60-113048 US 99468656 US 60-113048 US 2003412850	20030414 19991221 19981221 19991221 19981221 20030414

#### Abstract:

A vaccine composition is disclosed that comprises polypeptides and fragments of polypeptides containing histidine triad residues or coiled-coil regions, some of which polypeptides or fragments lie bet 80 and 680 residues in length. Also disclosed are processes for preventing infection caused by S. pneumoniae comprising administerin vaccine compositions.

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## 2/3,AB/11 (Item 5 from file: 654)

0005304841

Derwent Accession: 1999-601465

Derivatives of choline binding proteins for vaccines

Inventor: Theresa Wizemann, INV Scott Koenig, INV

Leslie Johnson, INV

	Pι	ublication Number	Kind	Date	Aŗ	oplication Number	Filing Date
						·	
Main Patent	US	20030138447	A1	20030724	US	2002254995	20020925
Division	US	6503511	-		US	99286981	19990406
Provisional					US	60-85743	19980515
Provisional					US	60-80878	19980407
Priority					US	99286981	19990406
•	•				US	60-85743	19980515
		•			US	60-80878	19980407
					US	2002254995	20020925

#### Abstract:

The present invention provides bacterial immunogenic agents for administration to humans and non-human animals to stimulate an immun response. It particularly relates to the vaccination of mammalian sp with pneumococcal derived polypeptides that include an alpha helix b exclude a choline binding region as a mechanism for stimulating production of antibodies that protect the vaccine recipient against infection by pathogenic bacterial species. In another aspect the invention provides antibodies against such proteins and protein comp that may be used as diagnositics and/or as protective/treatment agen for pathogenic bacterial species.

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## 2/3, AB/14 (Item 8 from file: 654)

4806698

Derwent Accession: 1999-601465

Utility

CERTIFICATE OF CORRECTION

C/ Derivatives of choline binding proteins for vaccines

Inventor: Wizemann, Theresa M., Potomac, MD

Koenig, Scott, Rockville, MD

Johnson, Leslie S., Germantown, MD

Assignee: MedImmune, Inc. (02), Gaithersburg, MD

MedImmune Inc (Code: 40463)

Examiner: Minnifield, Nita (Art Unit: 165)

Combined Principal Attorneys: Olstein, Elliot M.; Grant, Alan J.

			,		
	Publication			Application	Filing
	Number	Kind	Date	Number	Date
Main Patent Priority	US 6503511	A	20030107	US 99286981 US 99286981	19990406 19990406
Abstract.					

The present invention provides bacterial immunogenic agents for administration to humans and non-human animals to stimulate an immun response. It particularly relates to the vaccination of mammalian sp with pneumococcal derived polypeptides that include an alpha helix be exclude a choline binding region as a mechanism for stimulating production of antibodies that protect the vaccine recipient against infection by pathogenic bacterial species. In another aspect the invention provides antibodies against such proteins and protein comp that may be used as diagnositics and/or as protective/treatment agen for pathogenic bacterial species.

Document type: C CERTIFICATE OF CORRECTION

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